Yuriy Ivanov

List of Publications by Year
in descending order

11 papers	100 citations	1477746 6 h-index	1872312 6 g-index
11 all docs	11 docs citations	11 times ranked	22 citing authors

#	Article	IF	Citations
1	Human localization in video frames using a growing neural gas algorithm and fuzzy inference. Computer Optics, 2017, 41, 46-58.	1.3	24
2	Using the Ensemble of Deep Neural Networks for Normal and Abnormal Situations Detection and Recognition in the Continuous Video Stream of the Security System. Procedia Computer Science, 2019, 150, 532-539.	1.2	15
3	Roadway gate automatic control system with the use of fuzzy inference and computer vision technologies. , 2017, , .		14
4	Using the deep neural networks for normal and abnormal situation recognition in the automatic access monitoring and control system of vehicles. Neural Computing and Applications, 2021, 33, 3069-3083.	3.2	14
5	Human Localization in the Video Stream Using the Algorithm Based on Growing Neural Gas and Fuzzy Inference. Procedia Computer Science, 2017, 103, 403-409.	1.2	9
6	Deep Neural Network Method of Recognizing the Critical Situations for Transport Systems by Video Images. Procedia Computer Science, 2019, 151, 675-682.	1.2	8
7	Computational Method for Recognizing Situations and Objects in the Frames of a Continuous Video Stream Using Deep Neural Networks for Access Control Systems. Journal of Computer and Systems Sciences International, 2020, 59, 712-727.	0.2	8
8	Detection and Recognition of Emergency Situations in Continuous Video Stream of Information and Telecommunication Systems. , 2018, , .		3
9	Hardware and Software Platform of an Intellectual Access Monitoring and Control System of an Enterprise. , 2019, , .		2
10	The Use of Deep Neural Networks to Recognize Network Traffic Abnormalities in Enterprise Information and Telecommunication Systems. , 2019, , .		2
11	Intelligent Deep Neuro-Fuzzy System of Abnormal Situation Recognition for Transport Systems. Lecture Notes in Networks and Systems, 2021, , 224-233.	0.5	1